

# Product data sheet

Specifications



## VG221F Globe Valve, DN65, 2-Way, Flanged Connection, Cast Iron, 65 Kvs, Water and Glycol 25-50%, No Steam media

VG221F-65C

### Main

Product or component type	Valve
Valve type	Globe
Valve product series	VG221F
Valve model	VG221F-65C 63M SU00
Medium compatibility	Water Glycol 25 % Glycol 30 % Glycol 50 %
Valve configuration	2-Way
Valve connection type	Flanged
Valve connection size	DN65 (ISO 7005-2)
Pipe size	65 mm
Body size	65 mm (2-1/2 in)
Flow characteristic	Equal percentage
Flow coefficient	72.84 cv 63 kvs
Pressure class	PN16
Operating fluid temperature	-10...150 °C
Pressure fluid max delta P normal life	199.95 kPa
Control valve rangeability	Greater than 50:1
Stroke length	25 mm
Seat leakage	Port A: Less than 0.03 % of kvs
Stem flow action	Stem up closed
Stem movement	Linear
Trim material	Brass
Body material	Grey cast iron GG-25
Seat material	Port A: grey cast iron GG-25
Stem material	Stainless steel AISI 303
Plug material	CW614N brass
Stem seal material	EPDM (ethylene propylene diene monomer)

<b>Seating seal material</b>	Port A:metal to metal
<b>Packing material</b>	EPDM (ethylene propylene diene monomer)
<b>Targeted region</b>	Europe Asia Pacific. Australia.

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	18 kg
<b>Package 1 Height</b>	33 cm
<b>Package 1 width</b>	18.5 cm
<b>Package 1 Length</b>	29 cm

## Offer Sustainability

<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>